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Respiratory system	4.0, 4.4	Secure voice	2.4
Ricin	4.0	Security operations	5.11
Rickettsiae	3.0, 3.1	Security personnel	5.11
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Rockets	4.2	Semiconductor electronics	6.4
Romania	3.0	Sensor networks	1.4
Rotary-wing vehicles	3.2	Sensors	3.0, 3.3
Rotary shaft seals	5.2	Separator module housings	5.2
Rotor assemblies	5.2	Serial staging	1.1, 1.2
Rotor assembly equipment	5.9	Servo valves	1.1
Rotor tubes	5.2	Shared public network facilities	2.1

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Shock wave	5.6, 5.10	Solvent extraction/fluorination (wet process)	5.4
Shock-wave photography	6.2	Soman (nerve agent)	4.0, 4.1
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Simple Management Network Protocol (SMNP)	2.5	Soviet Union	1.2, 1.4, 1.5, 4.0, 4.1, 5.0, 5.3, 6.6
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Singapore	1.3, 5.7	Specialized Mobile Radio (SMR)	2.1, 2.6
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Single-event burnout	6.4	Spent reactor fuel	5.0
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Single-cell production	3.1	Spray Lead at Target (SPLAT)	6.3
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Singly Deuterated Water (HDO)	5.12	Stabilization	3.0, 3.1, 3.2
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Slovak Republic	3.0, 3.3, 4.0	Standoff Land-Attack Missile (SLAM)	1.3
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Small, solid rocket engine for takeoff assistance	1.3	Sterilization	3.1
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Structurally efficient radar absorbing structure	1.3	Tabun (nerve agent)	4.0, 4.1, 4.2
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Sulfur mustard	4.0, 4.1	Tandem switching	2.2, 2.5
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Superconducting magnets	5.2	Target-designated ground zeros	2.1
Supercritical mass	5.0, 5.6, 5.10	Target Detection Device (TDD)	5.7
Supercriticality	5.0, 5.6	Technology Working Group (TWG)	Introduction
Supergun project	1.5	Telecommunication Management Networks (TMN)	2.2, 2.5
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Surveillance	2.0	Telecommunications systems	2.0, 2.2, 2.5
Survivability	2.1, 2.4, 6.0, 6.2, 6.4	Telemetry	1.1, 1.2
Sweden	All	Television (TV)	3.1, 5.10
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Switzerland	2.0, 2.2, 2.3, 2.4, 3.0, 3.1, 3.2, 4.0, 4.4, 5.0, 5.4, 5.6, 5.9, 6.0, 6.2, 6.6, 6.8	Terrestrial microwave	2.1
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Synchronous Optical Network (SONET)	2.1, 2.2, 2.5	Theater Ballistic Missiles (TBM)	1.0, 1.1, 1.2
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Thermal pulse	6.0, 6.1, 6.2, 6.3, 6.6	Toxin/biological agent	3.4
Thermal radiation	5.0, 5.7, 6.0, 6.3	Trajectory	1.1, 1.2
Thermal spray forming equipment	1.4	Transducers	3.3
Thermal/blast simulators	6.2	Transduction	3.3
Thermogram	2.4	Transester process	4.1
Thermomechanical Shock (TMS)	6.4, 6.8	Transient Radiation Effects in Electronics (TREE)	6.0, 6.4, 6.8
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Thermostructural Shock (TSR)	6.8	Transport/Erector Launcher (TEL)	1.1, 1.3
Thermostructural-shock simulator	6.2	Transverse Field Compensation (TFC)	4.3
Thorium fuel	5.4	Tri-n-butyl phosphate	5.1, 5.4
Threat-level simulators	6.6	Trinitrotoluene (TNT)	5.0, 5.7, 5.10, 6.2
Threat agents	3.4	Tritium	5.0, 5.3, 5.5, 5.6, 5.12, 5.13
Thrust	1.1, 1.2, 1.3	Trusted system	2.4
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Thrust bearings	1.1	Tunnel and Pipe Seals (TAPS)	6.1
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Underground Testing (UGT)	5.0, 6.0, 6.1	Vaccines	3.0, 3.1, 3.2, 3.4
Underground Weapons Evaluation and Testing (UGWET)	6.1	Vacuum chamber	5.2
Underwater Nuclear Detonation	6.2	Vacuum filtration	3.2
Union of Soviet Socialist Republics (USSR)	3.0, 3.1, 5.0, 5.10	Vacuum pumps	5.2
United Kingdom (UK)	All	Vacuum systems	5.2
United Nations (UN)	1.0, 1.1, 4.1, 5.0	Van Allen belts	6.4, 6.5, 6.6
United States (U.S.)	All	Velocity attitude angle	1.1
United States Army Medical Research Institute of Infectious Diseases (USAMRIID)	3.0	Venezuela	1.3
United States Munitions List (USML)	All	Ventilation	3.1
Unmanned Aerial Vehicles (UAV)	1.0, 1.3, 5.8	Venting systems	3.1
Upper atmosphere	6.0, 6.5	Vernier motor control	1.2
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Uranium dioxide	5.1	Vesicant	4.0, 4.1
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Uranium ore	5.1, 5.2	Virtual private telecommunications networks	2.5
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Uranium tetrachloride	5.1, 5.2	Vortex tube	5.0, 5.2
Uranium vaporization systems	5.2	Warhead systems	1.4
U.S. National Academy of Sciences	3.0	Warheads	1.0, 1.1, 1.5, 4.2
		Warsaw Pact	4.4, 5.9

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Wassenaar Arrangement—Dual-use List Category (WA-Cat)	All	Wide-area spectroscope	3.3
Wassenaar Arrangement—Munitions List (WA ML)	All	Wide-area switched networks	2.0
Wassenaar Arrangement (WA)	All	Wind tunnels	1.1, 1.2, 1.3, 1.4, 1.5
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Water-hydrogen sulfide	5.12	WMD delivery	1.4, 1.5
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Weaponization	3.2	World War I (WWI)	3.0, 4.0, 4.2, 4.4
Weapons-grade plutonium	5.0, 5.3, 5.4	World War II (WWII)	3.0, 4.0, 4.1, 4.4, 5.0, 5.2, 5.12
Weapons-grade uranium	5.1, 5.2, 5.4	World-Wide Military Command and Control Systems (WWMCCS)	2.6
Weapons Integration	1.1, 1.2, 1.3, 1.4	x-ray	1.3, 1.4, 1.5, 5.0, 5.5, 5.6, 5.9, 5.10, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.8
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Weapons separation design	1.3, 1.4	x-ray laser	5.0
Weapons Systems Technologies (WST)	Introduction	x-ray recording systems	5.10
Weapons testing	4.0, 4.2	Yellowcake	5.1, 5.3
Weather observation	4.2	Yemen	1.1, 1.3, 1.4, 4.0
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